

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail N .: EL067144457US

In re Application of: GAMBINI et al.

International Application No.: PCT/US99/11088

International Filing Date: 5/17/99

FILING DATE: Herewith

ART UNIT:

TITLE: INSTRUMENT FOR MONITORING POLYMERASE CHAIN

REACTION OF DNA

ATTORNEY DOCKET NO.: 715-009111-US(PCT)

Box PCT

**The Commissioner of Patents and Trademarks
Washington, D.C. 20231**

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The following information is being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above identified patent application.

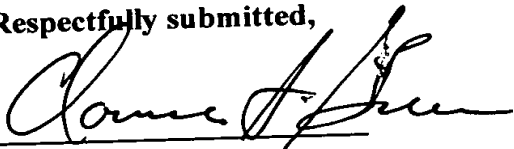
This Information Disclosure Statement is filed together with the above-identified patent application. Thus, a certification under 37 CFR(e) or fee under 37 CFR 1/17(p) is not required for the information herein to be considered.

The above-identified patent application has a corresponding PCT International Patent Application No. PCT/US99/11088 filed 17 May 1999. Applicant's attorney encloses a copy of a PCT International Search Report

issued on the corresponding PCT International Application No. PCT/US99/11088. The Search Report cited United States Patent No. 5,736,333; European Patent Application Nos. EP 0640828 and EP 0622455 (copy of patent family member US Patent No. 5,371,016 enclosed); and PCT International Publication Nos.: WO 97/23649 (copy of patent family member US Patent No. 5,759,781 enclosed) and WO 97/46707. United States Patent Nos.: US 4,683,202; US 5,766,889; US 5,656,493; US 5,475,610, as well as, "Kinetic PCR Analysis: Real-Time Monitoring Of DNA Amplification Reactions", Higuchi et al., Bio/Technology, Vol. 11, pp. 1026-1030, 1993 and "Product Differentiation By Analysis Of DNA Melting Curves During The Polymerase Chain Reaction", Ririe et al., Analytical Biochemistry, Vol. 245, pp. 154-160, 1997, were cited in the specification of the above-identified patent application and copies are enclosed.

A copy of the PCT International Search Report and the cited references (or patent family members thereof) are enclosed together with PTO-Form 1449.

Respectfully submitted,



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15 Nov 2000

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